Google Classroom Project

Lauren Zaccaria
Week 3
Multimedia Workshop
Due Mar 17

**History of the United States Postal Service**

You have already researched about how it works, but how did it start? What is the history of the post office? How did it get started? What did the first post office look like? How did we send mail before airplanes? What did the first stamp cost? Give important facts, information, and pictures to show how the post office has changed and evolved over time. Create a slideshow or prezi with your information. Use the informational link I have attached. You can also watch videos and use other sites to help you, too.

**Postal History**

https://about.usps.com/who-we-are/postal-history/welcome.htm
Due Dec 16, 2016

Mars Rover STEM Project
Over the course of the next two months, you and your group will research all about rovers in order to design one! Your rover must be able to roll on wheels and contain certain tools. Use the attached packet to complete your research and your design plans. Don't forget to cooperate and work together!

Mars Rover Project Guidelines
Google Docs

Each student will get a copy

6 class comments

Jonuwelle b  Dec 1, 2016
I will tell my group if they have not read this yet thank you miss z

Add class comment...
CHECK THIS OUT!!!!!

MARS | International Mars Science Foundation
http://www.makemarshome.com/recruitment/dossier?game=rover

Henry h Jan 17
This link is so cool thanks miss. Z

Add class comment...
Due Feb 3

**Pringles Letter**

Write a letter to the company that makes Pringles. Explain our project to them and ask for help! Can they give you packaging information? How do they make the chips? How do they keep them fresh and store them? What suggestions do they have for mailing chips? Can they provide our class with any free samples? What ideas do they have for their company/the chips for the future? Type your letter in a Doc and turn in when completed. Please work together on this with your partner(s)!

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Lauren Zaccaria  
Jan 27

Add this address to the top of your letter:
Kellogg's Consumer Affairs
P.O. Box CAMB
Battle Creek, MI 49016

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Add class comment...
Due Jan 25

**Survey Link Spreadsheet**

Fill out your survey topic and link on the spreadsheet below. Visit the 564 tab on the bottom of the spreadsheet and fill out their surveys!

561 TBA Surveys
Google Sheets

Add class comment...
Due Jun 1, 11:59 PM

nySCI Exhibit Study

Check out the link below for our field trip tomorrow. View the various exhibits and choose one you are most excited to see! Write a brief explanation to summarize the exhibit AND include why you are most excited to see this exhibit. Your response should be 2 paragraphs (5-7 sentences each), one paragraph summarizing the exhibit and one paragraph explaining why you want to visit it. Turn in when you are finished! THIS IS DUE TODAY!!!! (PS: We are visiting the Science Playground, but NOT the Rocket Park Mini Golf.)

[Link to nySCI Exhibits](http://nysci.org/programs-main/exhibits-folio/)
Due Jun 1

**Force and Motion Webquest**
Complete the tasks listed on the webquest attached. Create a Google Doc with your answers to turn in.

Forces & Motion Webquest
http://www.mercer.kyschools.us/ForcesMotionWebquest1.aspx
Due May 19

**Insulators versus Conductors**
Research the differences between insulators and conductors. Fill in the Venn Diagram attached. You must double click on the Drawing to type into the circles. This is due tomorrow!

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**Venn Diagram**
Google Docs

**Kids Korner - Conductors and Insulators**
https://c03.apogee.net/contentplayer/?coursertype=kids&utilityid=pseg&id=16185

**Conductors and Insulators**
https://www.nde-ed.org/EducationResources/HighSchool/Electricity/conductorsinsulators.htm

**4th Grade Science - Conductors & Insulators**
http://schools.bcsd.com/fremont/4th_sci_electricity_conductors.htm

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Add class comment...
Links to use for Thursday's assignment: Radiation, Convection, Conduction Notes Organizer!

Beat the Heat! :: NASA Space Place

Wisconsin Online | Heat Transfer | Science | Interactive | PBS LearningMedia
https://nj.pbslearningmedia.org/resource/lsps07.sci.phys.energy.heattransfer/heat-transfer/#.WP9f21M...

5 class comments

Sean S  May 10
thanks

Add class comment...
Earth Day Assignment (EXTRA CREDIT ASSIGNMENT)
Create a brochure using either Google Docs or Slides about Earth Day!

Include the following information:
- History of Earth Day (when did it start, why did it start, etc.)
- Why is Earth Day in April?
- Why is Earth Day important? What does it actually do for the Earth?
- What events are going on around Teaneck and NYC for Earth Day?
- Earth Day Fun Facts
Types of Energy Project
You and your group will research a specific type of energy and create a presentation of your choice to share with the class. Use the attached guidelines for the outline of information needed and grading rubric. You may create a poster, a slideshow, a song/rap, or a movie. This is due Monday!

Groups:
Jaydyn, Nia, Maya--Mechanical Energy
Emily, Taty, Dhalia--Sound Energy
Sydney, Gabi, Zoe, Nadia--Thermal Energy
Talyah, Ian, Marcos--Electric Energy
Devin, Kaiyu, Ian D--Radiant Energy
Isaac and Sean--Nuclear Energy
Energy Notes
Use the attached slideshow to take notes for our next unit.

Chapter 13: Energy and Energy Transformations
Chapter 13 Energy Notes STUDENT
Google Slides

Each student will get a copy

Add class comment...
Due Dec 2, 2016, 8:00 AM

**Constellation Research Report and Design your Own Constellation Project**

Read the attached guidelines and complete the information outline. Write a report about your chosen constellation. Submit it here along with your completed outline. Create your own constellation that represents you and write an explanation for it. Be prepared to present it to the class!

6th Grade Constellation Project Guidelines 2016

Google Docs

6th Grade Constellation Research Report Outline Organizer 2016

Google Docs

Learn the constellations | Astronomy.com

http://www.astronomy.com/observing/astro-for-kids/2008/03/learn-the-constellations

Constellations: The Zodiac Constellation Names

http://www.space.com/15722-constellations.html?scriybrkr=2a1af5fa#

Constellations For Kids | Star Constellations | DK Find Out

http://www.dkfindout.com/us/space/constellations/
Some helpful videos on constellations!

- **Super Stars (Constellations): Crash Course Kids #31.1**
  YouTube video  4 minutes

- **Constellation Location: Crash Course Kids #31.2**
  YouTube video  3 minutes

- **The Zodiac Constellations: Crash Course Kids #37.1**
  YouTube video  4 minutes
Check out this link for interesting information about the International Space Station and NASA. You may look around on NASA Kids and play some of the games, too!

NKC-Expedition 49 Crew
http://www.nasa.gov/specials/kidsclub/nowinspace/expedition49/index.html
Nia J
Sep 19, 2016

Nia Johnson

IMG_1318.PNG
Image

Add class comment...
Due Sep 30, 2016

**Sunrise and Sunset Data**

Complete the attached data table each day using sunrisesunset.com. The link for Teaneck is attached. Choose an additional city from around the world (NOT IN THE USA!) to collect data on as well. Record all information in your data tables.

[Teaneck, New Jersey, USA - Sunrise Sunset Calendar](http://www.sunrisesunset.com/calendar.asp?comb_city_info=Teaneck%252C%2520New%2520Jersey%2c%2520USA)

**Sunrise and Sunset Data**

Google Sheets

Each student will get a copy

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Lauren Zaccaria  Sep 12, 2016

This link also works for other cities around the world:

[https://www.timeanddate.com/](https://www.timeanddate.com/)

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Add class comment...